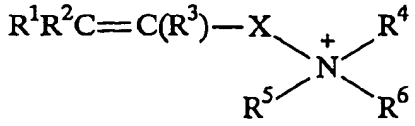
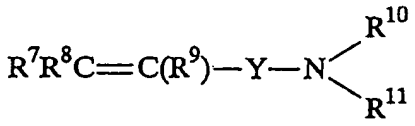
IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An antifouling detergent for hard surfaces, comprising a polymer having a weight-average molecular weight of 1,000 to 80,000 and having a monomer unit derived ~~from at least one member selected from the group consisting of~~ a compound represented by the formula (1) below ~~and a compound represented by the formula (2) below~~ in an amount of 10 to 100 mol-% relative to the whole monomer units,



Z^- (1)



(2)

wherein R^1, R^2, R^3, ~~R^7, R^8 and R^9~~ each represent a hydrogen atom, a hydroxyl group or a C_{1-3} alkyl group; ~~each of~~ X ~~and Y~~ is a group selected from the group consisting of a C_{1-12} alkylene group, $-COOR^{12}-$, $-CONHR^{12}-$, $-OCOR^{12}-$ and $-R^{13}-OCO-R^{12}-$ whereupon R^{12} and R^{13} each represent a C_{1-5} alkylene group; R^4 represents ~~a C_{1-3} alkyl group, a C_{1-3} hydroxyalkyl group or~~ $R^1R^2C=C(R^3)-X-$; R^5 represents a C_{1-3} alkyl group, a C_{1-3} hydroxyalkyl group or a benzyl group; and R^6 represents a C_{1-10} alkyl group ~~which may be substituted with a hydroxy group, a carboxyl group, a sulfonate group or a sulfate group, or a benzyl group, provided that when R^6 is an alkyl group, a hydroxyalkyl group or a benzyl group,~~ Z^- represents an anion ~~and when R^6 contains a carboxyl group, a sulfonate group or a sulfate group, Z^- is absent, but these groups of R^6 are anions; R^{10} represents a hydrogen atom,~~

~~a C_{1-3} alkyl group, a C_{1-3} hydroxyalkyl group or $R^7R^8C=C(R^9)-Y$; and R^{11} represents a hydrogen atom, a C_{1-3} alkyl group or a C_{1-3} hydroxyalkyl group~~.

Claim 2 (Previously Presented): An antifouling detergent composition for hard surfaces, comprising the polymer described in claim 1 and a surfactant.

Claim 3 (Previously Presented): A method of antifouling and washing hard surfaces, comprising treating the hard surfaces with the polymer described in claim 1.

Claim 4 (Previously Presented): The method according to claim 3, wherein the hard surfaces are those of toilet bowls.

Claim 5 (Previously Presented): An antifouling detergent for hard surfaces, comprising the polymer described in claim 1 and water-soluble solvent.

Claim 6 (Previously Presented): A method of antifouling and washing hard surfaces, comprising treating the hard surfaces with the composition of claim 2.

Claim 7 (Previously Presented): The method according to claim 6, wherein the hard surfaces are those of toilet bowls.

Claim 8 (Previously Presented): An antifouling detergent for hard surfaces, comprising the composition of claim 2 and a water-soluble solvent.

Claim 9 (Previously Presented): A method of antifouling hard surfaces, comprising treating the hard surfaces with the polymer described in claim 1 and a water-soluble solvent.

Claim 10 (Previously Presented): A method of antifouling hard surfaces, comprising treating the hard surfaces with the composition of claim 2 and a water-soluble solvent.

Claim 11 (New): The antifouling detergent of claim 1, wherein the compound represented by the formula (1) is di (ω-alkenyl (C_2-C_{10})-dialkyl (C_1- C_3) ammonium salt.